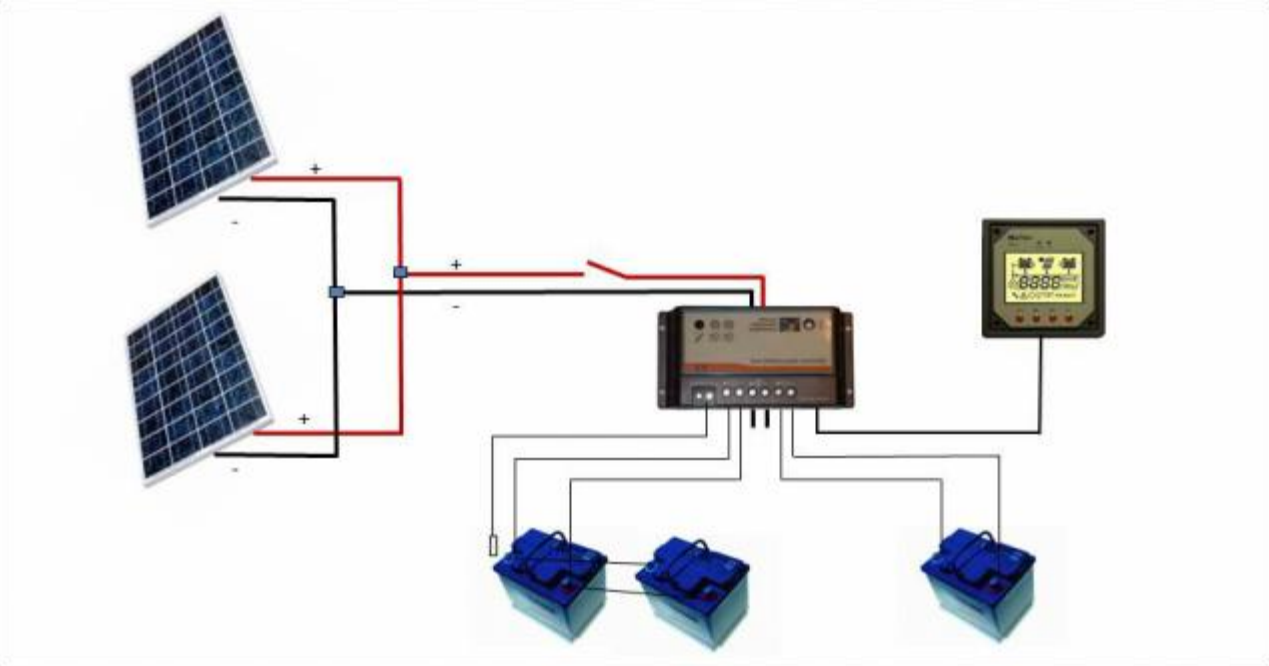
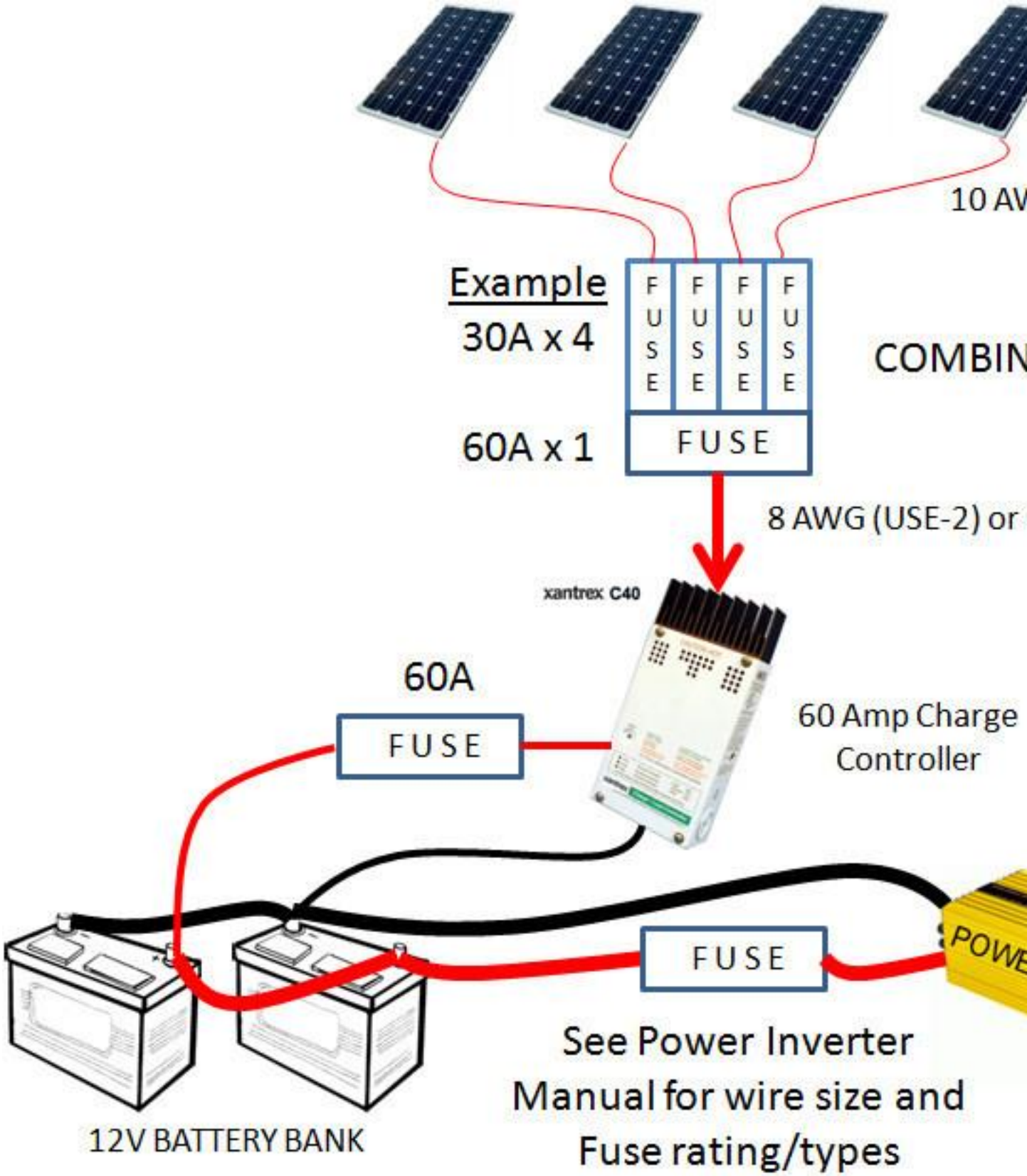
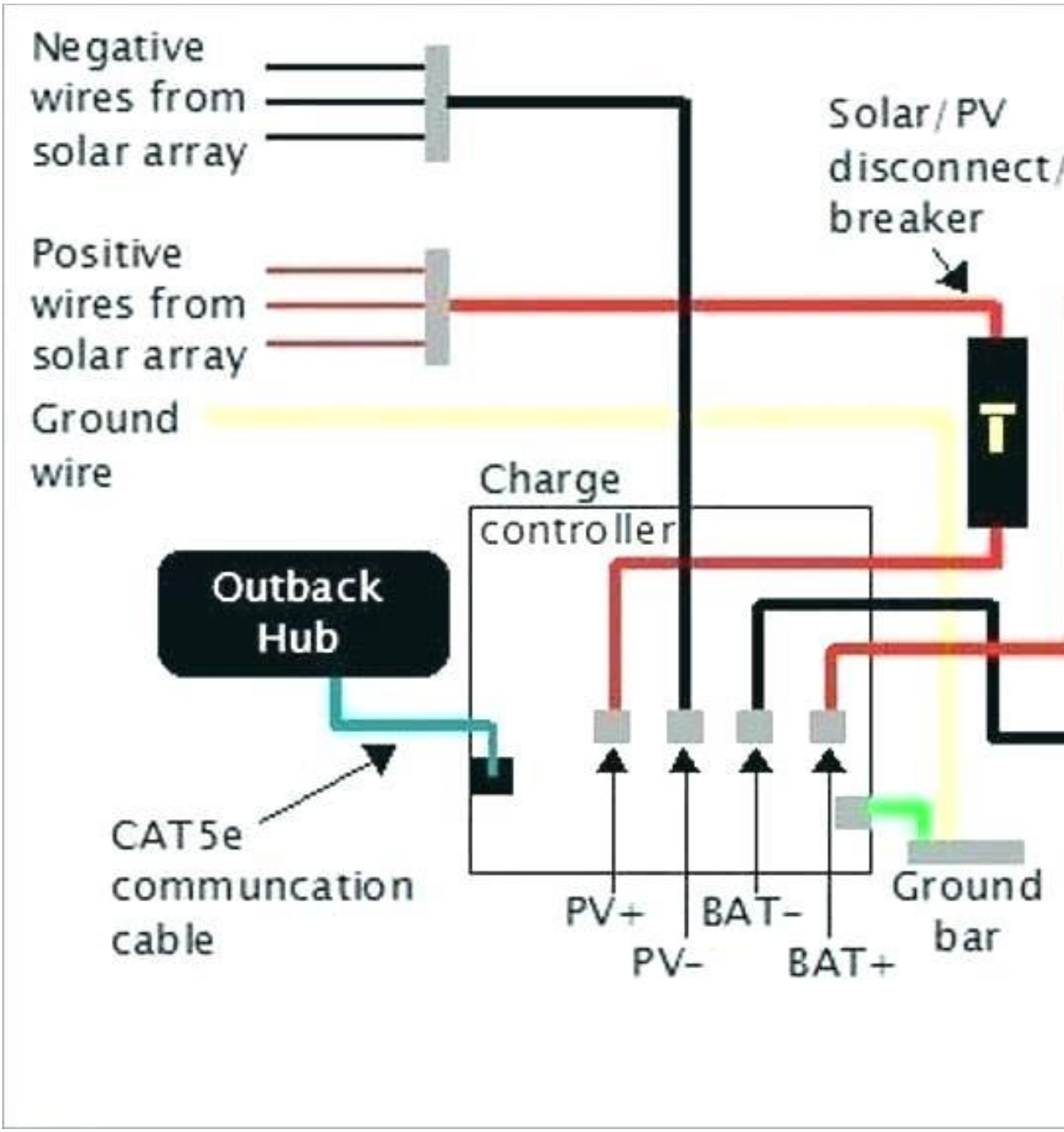
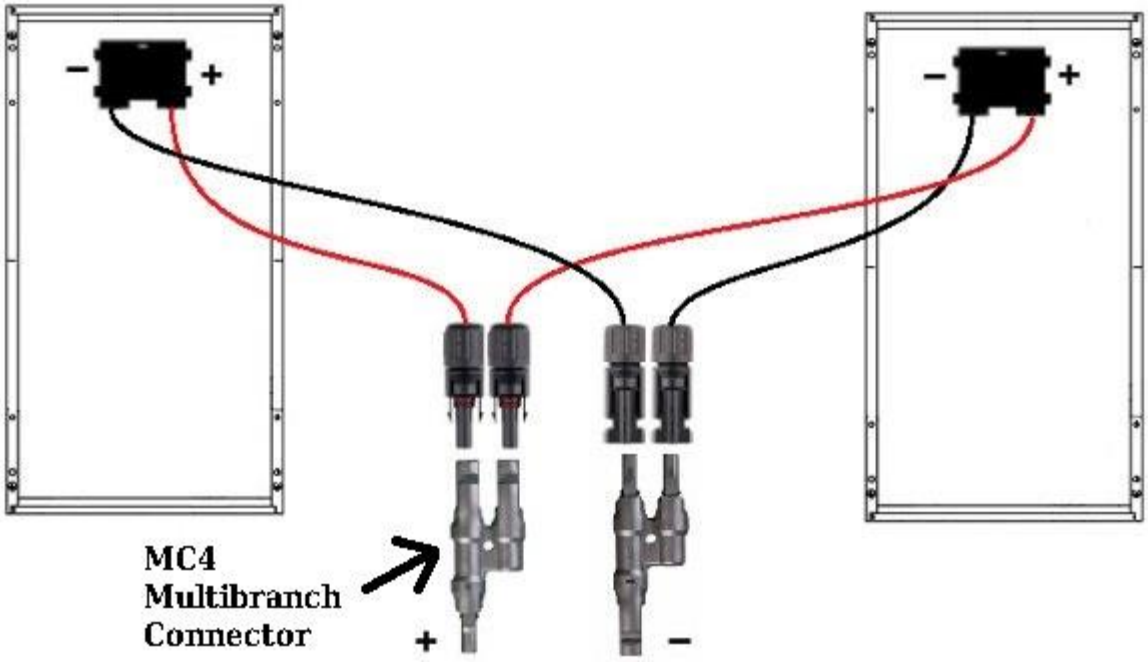



10 AV
Example
30A x 4
60A x 1
FUSE
FUSE
FUSE
FUSE
FUSE
COMBIN
8 AWG (USE-2) or
xantrex C40
60A
FUSE
60 Amp Charge
Controller
FUSE
POWE
See Power Inverter
Manual for wire size and
Fuse rating/types
12V BATTERY BANK


Negative
wires from
solar array
Positive
wires from
solar array
Ground
wire
Solar/PV
disconnect/
breaker
T
Charge
controller
Outback
Hub
CAT5e
communcation
cable
PV+
PV-
BAT-
BAT+
Ground
bar


−
+
−
+
MC4
Multibranch
Connector
+
−